Serial No.: 10/707,470 Patent

Attorney Docket No.: F-670

Amendment To The Claims

Please amend the claims as follows:

1. (currently amended) An apparatus for cleaning optical sensors comprising:

a substrate sheet <u>for feeding through a feed path of the apparatus</u> having a first surface and a <u>lower second</u> surface <u>and having a substrate thickness</u>, wherein the first surface has a front edge, a rear edge, a left edge and a right edge;

a first strip of material <u>having a first strip height and</u> attached to the first surface of the substrate sheet <u>and oriented perpendicular to the feed path</u>, wherein the first strip will vertically compress when drawn through a roller nip;

a second strip of material <u>having a first strip height and</u> attached to the first surface of the substrate sheet <u>and oriented perpendicular to the feed path</u>, wherein the second strip will vertically compress when drawn through a roller nip; and, wherein,

the first strip is separated from the second strip in the direction of the feed path by a first distance; and

the first strip height is relatively large compared to the substrate thickness.

- 2. (original) The apparatus of claim 1, wherein, the first surface is an upper surface and the second surface is a lower surface.
- 3. (original) The apparatus of claim 2, wherein, the first strip of material comprises open cell foam.
- 4. (original) The apparatus of claim 3, wherein,

the first strip of material is closer to the front edge of the substrate sheet than the second strip of material; and

the second strip of material comprises open cell foam and brush bristles.

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5. (original) The apparatus of claim 3, wherein,

the first strip of material comprises lint-free, lead-free, non-abrasive, open cell foam.

6. (original) The apparatus of claim 1, wherein,

the substrate sheet has approximately the planar dimensions of a number 10 envelope.

- 7. (original) The apparatus of claim 1, further comprising, a leading edge handle on the substrate sheet.
- 8. (currently amended) The apparatus of claim 1, wherein, the substrate sheet has approximately the planar dimensions of a letter sized sheet of paper and the first strip height is more than double the substrate thickness.
 - 9. (new) The apparatus of claim 1, wherein, the first strip height is approximately twelve times the substrate thickness.
- 10. (new) The apparatus of claim 1, wherein,
 the first strip having a width that is relatively narrow to allow the first strip to
 vertically decompress when exiting the roller nip.
 - 11. (new) The apparatus of claim 1, wherein, the substrate comprises a semi-rigid vinyl material.
 - 12. (new) The apparatus of claim 1, wherein, the substrate comprises an ABS material.

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13. (new) The apparatus of claim 1, wherein, the first strip having a first strip width; and wherein the first distance is approximately five times the first strip width.

- 14. (new) The apparatus of claim 13, wherein, the first strip width is 0.5 inches.
- 15. (new) The apparatus of claim 1, wherein, the first strip has the shape of a rectangular prism.
- 16. (new) The apparatus of claim 1, wherein, the first strip height is approximately twelve times the substrate thickness.
- 17. (new) The apparatus of claim 1, wherein, the first strip height is approximately 0.75 inches, the first strip having a width of 0.5 inches; and

wherein the first distance is 2.5 inches.

- 18. (new) The apparatus of claim 1, wherein, at least one of the first and second strips has the shape of a triangular prism.
- 19. (new) The apparatus of claim 1, wherein, the first strip has the shape of a rectangular prism having at least one notch in the top surface.
- 20. (new) The apparatus of claim 1, wherein, the first strip has the shape of a rectangular prism having an angled portion of the leading edge removed.